

what is claimed is :

1. A door lock device for a vehicle comprising:

a latch provided at one of a vehicle door and a vehicle-body and being rotatable between an open position in which the latch is disengageable from a striker provided at the other one of the vehicle door and the vehicle-body and a  
5 lock position in which the latch is prohibited to disengage from the striker;

an actuator for rotating the latch toward the lock position and including an operating portion engageable with an operated portion formed at the latch and a drive mechanism for moving the operating portion being in an engaged state with the operated portion along a predetermined path; wherein

10 the drive mechanism including a guide wall face arranged so as to face the operating portion and a biasing member for biasing the operating portion to be pressed against the guide wall face; and

the operating portion can be separated from the guide wall face by an external force greater than a biasing force of the biasing member.

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2. A door lock device for a vehicle according to claim 1, wherein the drive mechanism includes a first swing member rotated by a driving source and a second swing member including the operating portion at a tip portion and supported on one end portion of the first swing member, which is rotatable  
20 with respect to the other end portion of the first swing member, the second swing member being rotatably biased by the biasing member including a spring member in a predetermined direction relative to the first swing member.

3. A door lock device for a vehicle according to claim 2, wherein the first swing member and the second swing member keep a predetermined rotation angle therebetween at which the operating portion of the second swing member is constantly rotated ahead of the one end portion of the first swing member when the latch is rotated to the lock position.

4. A door lock device for a vehicle according to claim 3, wherein the operated portion of the latch includes an engaged concave portion for receiving the operating portion that has moved along the guide wall face.

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5. A door lock device for a vehicle according to claim 4, wherein the latch includes a projecting portion in which the operated portion is included, and a cam face for guiding the operating portion in a direction in which the operating portion is away from the guide wall face when a tip end portion of the projecting portion becomes in contact with a portion close to the guide wall face on an outer peripheral face of the operating portion due to an insufficiency of a rotation amount of the latch.

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6. A door lock device for a vehicle according to claim 5, wherein the biasing force of the biasing member is set to a predetermined level at which the operating member can overcome an obstacle positioned in a vicinity of the guide wall face by separating from the guide wall face.

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7. A door lock device for a vehicle according to claim 6, wherein a portion of the guide wall face for guiding the operating portion that has been completed to engage with the operated portion of the latch extends in an arched shape with respect to a shaft of the latch.

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